

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jens-Uwe JURGENSEN et al.

U.S. Serial No.: Filed Concurrently Herewith

Title of Invention: PRIORISATION METHOD FOR USERS RANDOMLY  
ACCESSING A COMMON COMMUNICATION  
CHANNEL

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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Box Patent Application (35 U.S.C. 111)  
Washington, D.C. 20231

Sir:

Before the issuance of the first Office Action, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 3, 8, 11, 14 and 17 as follows:

3. (Amended) Communication device (1) according to claim 1,  
characterized by  
a memory means (7) in which said access probability distribution is stored.
8. (Amended) Communication device (1) according to claim 1,

characterized in,

that said access probability distribution is changed upon the occurrence of a specific event.

11. (Amended) Communication device (1) according to claim 1,

characterized in,

being a mobile terminal of a wireless UMTS system, whereby said access resources of said random access channel are defined by time slots and signature codes.

14. (Amended) Communication method according to claim 12,

characterized in,

that said access probability distribution is changed upon occurrence of a specific event.

17. (Amended) Communication method according to claim 12,

characterized in,

that said communication system is a wireless UMTS system, whereby said access resources of said random access channel are defined by time slots and signature codes.

### **REMARKS**

Claims 1-17 remain in the application. Claims 3, 8, 11, 14 and 17 have been amended to eliminate multiple dependencies. Attached hereto is a marked up version of the changes made to claims 3, 8, 11, 14 and 17 by the current amendment. The attached page is captioned "**Version with markings to show changes made.**" The filing fee has been calculated based upon these amendments to the claims.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the claims:**

3. (Amended) Communication device (1) according to claim 1 ~~or 2~~,

characterized by

a memory means (7) in which said access probability distribution is stored.

8. (Amended) Communication device (1) according to ~~one of the claims 1 to 7~~ claim 1,

characterized in,

that said access probability distribution is changed upon the occurrence of a specific event.

11. (Amended) Communication device (1) according to ~~one of the claims 1 to 10~~ claim 1,

characterized in,

being a mobile terminal of a wireless UMTS system, whereby said access resources of said

random access channel are defined by time slots and signature codes.

14. (Amended) Communication method according to claim 12 ~~or 13~~,

characterized in,

that said access probability distribution is changed upon occurrence of a specific event.

17. (Amended) Communication method according to ~~one of the claims 12 to 16~~ claim 12,

characterized in,

that said communication system is a wireless UMTS system, whereby said access resources of

said random access channel are defined by time slots and signature codes.